AEE/BTP/SD/43/23-24

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

Date.....2023

Bill Type::3rd & Final Bill

Zone:BBMP,Yelahanka

Division:BBMP, Byatarayanapura

Sub-Division: Byatarayanapura

Bill Received No. Dated Divisional

Sub-Divisional

Cash Book Voucher No.....Dated.....

Job Code: 005-23-000001

Schedule Docket No. Head of Account: P3867, Est.Cost: Rs.600.00 Lakhs INDENT NO.: 48374

Name of Work : Improvements and Restoration of Roads in ward no. 05 (Package-1) (Package Consists of 6 works)

Name of Contractor and Full Address: Sri. K.R Santhosh Kumar, No. 04, Samrudhi AVR Block 1st A Main Road, Dhanalakshmi Layout, Virupakshapura, Bangalore-97

Reference to Agreement No. BBMP/EE/BTP/WO/48/2022-23 Date: 18.06.2022

Certified that the measurements were taken by me on: 30/8/23 and recorded of Pages 352686-352692 of measurement Book No. 3527/16-17 and that work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that measurement were taken by me on 30/08/2023 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Accont have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

1) Total value of work done or supplies made as per account within

2) Deduct amount to be held in reserve being.....Percent Rs.....

3) " Balance

4) Deduct Payment:

a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No.....

adjusted towards cash advance recovery of

b) Payments cost store or other material supplied.

Now made recovery of amount creditable to this /other work

Amount paid on this bill Cheque/Cash.

5) Balance being unpaid value of work done held in reserve.

6) Deduct cash advance made on the Office cash Book Voucher No.....

dated .....less adjustments.

Total Amount Adjusted -

7) Net amount due to or from Contractor unadjustments items.

8) Advance to Contractor for materials brought to site (as detailed) within

9) Value of Government materials supplied.

upto 2nd & Part →
IIIB 3rd & final →

Total	59361460	00
Previous	54173000	00
Present	5188460	00
It	43970	00
CGST	43970	00
SGST	43970	00
CESS	43970	00
CBF	4397	00
Fine	1460	00
LR	54723	00
Ded:	236460	00
Net payable	4952000	00

Received Rs.....(in words)... Contractor's Signature

.....

by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)
(For use in the Office)

Witness
1
2
Dated Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

P3867
Restoration of 110 Village roads Left by BWSSB

Head of Account for water supply work

Bill Passed for Rs. 5188460/-

Statutory Deductions Rs. 236460/- By Adjustment

Net Amount Paid Rs. 4952000/- By NEFT/RTGS

C/W 6/10/23

Account Superintendent
Byatarayanapura Division
BBMP

6/10/23

Executive Engineer
Byatarayanapura Division
BBMP

6/10

ABSTRACT

Item No	Description	unit	Modified Shedule-B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification and directions of the Engineer in charge.	Cum	2138.52	209.68	448406.00	2138.52	209.68	448405.00	0.00	209.68	0.00	2138.52	448405.00
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) complete as per specification and directions of the Engineer in charge.	Sqm	5128.52	112.41	576497.00	5128.52	112.41	576496.00	0.00	112.41	0.00	5128.52	576496.00
3	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5cms thick and fixed in cement mortar (1:6) including fixing curing etc.,complete as per specification and directions of the Engineer in charge.	Sqm	2408.27	749.42	1804802.00	2408.27	749.42	1804802.00	0.00	749.42	0.00	2408.27	1804802.00
4	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specification and directions of the Engineer in charge.	Cum	90.12	5675.99	511508.00	90.12	5675.99	511507.00	0.00	5675.99	0.00	90.12	511507.00
5	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per specification and directions of the Engineer in charge.	Cum	174.27	7497.22	1306552.00	174.27	7497.22	1306552.00	0.00	7497.22	0.00	174.27	1306552.00
6	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specification and directions of the Engineer in charge.	tonne	11.10	80948.07	898349.00	11.10	80948.07	898348.00	0.00	80948.07	0.00	11.10	898348.00
7	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,complete as per specification and directions of the Engineer in charge.. (Data Rate)	Sqm	578.70	1941.22	1123375.00	578.70	1941.22	1123374.00	0.00	1941.22	0.00	578.70	1123374.00
8	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete as per specification and directions of the Engineer in charge.	Sqm	41.78	5472.18	228639.00	41.78	5472.18	228639.00	0.00	5472.18	0.00	41.78	228639.00

Item No	Description	unit	Modified Shedule-B			Previous			Present			Total Upto D...		
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
9	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specification and directions of the Engineer in charge. Qty Upt 125%	Cum	1648.09	56.82	93645.00	1648.09	56.82	93644.00	0.00	56.82	0.00	1648.09	93644.00	
99	Qty Above 125%		703.35	56.82	39966.00	529.10	56.82	30065.00	172.96	56.82	9827.00	702.06	39891.00	
10	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specification and directions of the Engineer in charge.	Sqm	21720.42	41.75	906828.00	19777.85	41.75	825725.00	1942.57	41.75	81102.00	21720.42	906827.00	
11	Supplying and laying Sand / Crushed Sand complete as per specification and directions of the Engineer in charge.	Cum	0.00	1697.76	0.00	0.00	1697.76	0.00	0.00	1697.76	0.00	0.00	0.00	
12	Extra for watering the earth to bring the earth upto required optimum moisture content manually including cost of all labour complete as per specification and directions of the Engineer in charge.	Cum	0.00	12.85	0.00	0.00	12.85	0.00	0.00	12.85	0.00	0.00	0.00	
13	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specification and directions of the Engineer in charge.	Sqm	25596.95	6.42	164333.00	23653.84	6.42	151858.00	1943.11	6.42	12474.00	25596.95	164332.00	
14	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specification and directions of the Engineer in charge. Qty Upto 125%	Cum	6783.34	2021.29	13711095.00	6162.44	2021.29	12456065.00	620.57	2021.29	1254353.00	6783.01	13710418.00	
15	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specification and directions of the Engineer in charge. Qty Upto 125%	Sqm	34718.83	34.26	1189468.00	31978.76	34.26	1095592.00	2730.36	34.26	93542.00	34709.13	1189134.00	
16	. Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by smooth wheeled, vibratory & tandem rollers to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specification and directions of the Engineer in charge. Qty Upto 125%	Cum	1735.94	5923.63	10283077.00	1598.94	5923.63	9471518.00	136.52	5923.63	808682.00	1735.46	10280200.00	
17	Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specification and directions of the Engineer in charge.	Sqm	3630.00	5.35	19421.00	0.00	5.35	0.00	3630.00	5.35	19420.00	3630.00	19420.00	

Item No	Description	unit	Modified Shedule-B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
18	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specification and directions of the Engineer in charge.	Sqm	42717.17	12.85	548916.00	37144.06	12.85	477301.00	5573.11	12.85	71614.00	42717.17	548915.00
19	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specification and directions of the Engineer in charge.	Cum	1708.69	8534.82	14583336.00	1485.76	8534.82	12680754 12680716.00	222.93	8534.82	1902645.00	1708.69	14583399 14583361.00
20	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specification and directions of the Engineer in charge.	Sqm	1262.32	459.29	579771.00	948.08	459.29	435643.00 435444.00	314.24	459.29	144327.00	1262.32	579770.00 579771.00
E1	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete	Cum	497.79	2607.52	1298006.00	497.79	2607.52	1297997.00 1298006.00	0.00	2607.52	0.00	497.79	1297997.00 1298006.00
	Sub Total				**50315990.00**	-	-	**45914057.00**			**4397986.00**		**50312043.00**
	GST (18%)				**9056879.00**	-	-	**8264531.00**			**791638.00**		**9056168.00**
	TOTAL AMOUNT				**59372869.00**	-	-	**54178588.00**			**5189624.00**		**59368211.00**

Certificate

1.The Work executed by the contractor is found satisfactory

2. The contractor has removed the debris from the work spot

3. Thereare no departmental issues for this work

45914271.00 | 4397700.00 | 50312257.00

8264568.78 | 791460.00 | 9056028.78

54178839.78 | 5188460.00 | 59367299.78

Round off 54173000.00 | 5188460.00 | 59361460.00

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ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Asst Executive Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
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